

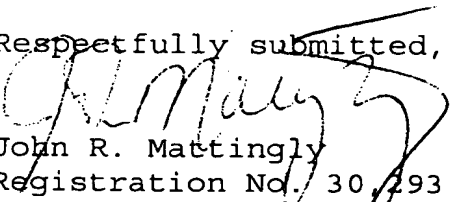
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concl
the frequency of the position calculation by the position
calculator when the mobile station approaches the target
position at a low speed.

REMARKS

Applicants have amended claim 1 to set forth the singular form of "result", to be consistent with claims 2-4. Further, claim 5 has been amended to include the limitations of claim 7; and claim 6 has been amended to include the limitations of claim 10. Therefore, claims 7 and 10 are canceled. Further, claims 8, 9, 15 and 20 have been amended to change their dependency from canceled claims 7 and 10 to claims 5 and 6, respectively.

Examination is requested.

Respectfully submitted,


John R. Mattingly
Registration No. 30,293
Attorney for Applicants

MATTINGLY, STANGER & MALUR
1800 Diagonal Rd., Suite
Alexandria, Virginia 22314
(703) 684-1120
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MARKED UP VERSION OF REWRITTEN CLAIMS

1. (Twice Amended) A mobile station capable of calculating a current position by position calculation using radio wave, said mobile station comprising:

a signal receiver for receiving radio wave;

a position calculator for calculating the current position from a result of reception provided by the signal receiver;

means for target position input for inputting a position constituting a target;

a target position holder for holding the target position inputted from the means for target position input;

a position comparator for comparing the current position of the mobile station calculated by the position calculator with the target position held at the target position holder;

a position calculation controller for controlling a frequency of position calculation by the position calculator in accordance with the [results] result of the position comparison by the position comparator;

an application operated to a user based on a result of comparison of the position comparator; and

an application controller for controlling operation of the application by using the result of position comparison by the position comparator.

5. (Amended) A mobile station capable of calculating a current position by position calculation using radio wave, said mobile station comprising:

a signal receiver for receiving radio wave;

a position calculator for calculating the current position from a result of reception provided by the signal receiver;

means for target position input for inputting a position constituting a target;

a target position holder for holding the target position inputted from the means for target position input;

a position comparator for comparing the current position of the mobile station calculated by the position calculator with the target position held at the target position holder;

a position calculation controller for controlling a frequency of position calculation by the position calculator in accordance with the result of the position comparison by the position comparator;

a switch [of]for a ringer for making on or off [of] a ringer when there is telephone signal arrival at the mobile station based on a result of comparison of the position comparator; and

a ringer controller for controlling switching operation of the switch of ringer by using the result of position comparison by the position comparator.

6. (Amended) A mobile station capable of calculating a current position by position calculation using radio wave, said mobile station comprising:

a signal receiver for receiving radio wave;

a position calculator for calculating the current position from a result of reception provided by the signal receiver;

means for target position input for inputting a position constituting a target;

a target position holder for holding the target position inputted from the means for target position input;

a position comparator for comparing the current position of the mobile station calculated by the position calculator with the target position held at the target position holder;

in accordance with the result of the position comparison by the position comparator;

a switch of power supply for switching power supply to the mobile station based on a result of comparison of the position comparator; and

a power supply controller for controlling switching operation of the switch of power supply by using the result of position comparison by the position comparator.

8. (Amended) A mobile station according to claim [7] 5,

wherein the position calculation controller executes a control such that the position calculation controller increases a frequency of the position calculation by the position comparator when the result of the position comparison by the position comparator signifies that the current position and the target position are close to each other and executes a control such that the position calculation controller reduces the frequency of the position calculation by the position calculator when the result of the position comparison by the position comparator signifies that the current position and the target position are remote from each other.

9. (Amended) A mobile station according to claim [7] 5,

wherein the position calculation controller uses a history of the result of the position comparison by the position comparator and executes the control of increasing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a high speed and executes the control of reducing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a low speed.

15. (Amended) A mobile station according to claim [10] 6, wherein the position calculation controller executes a control such that the position calculation controller increases a frequency of the position calculation by the position comparator when the result of the position comparison by the position comparator signifies that the current position and the target position are close to each other and executes a control such that the position calculation controller reduces the frequency of the position calculation by the position calculator when the result of the position comparison by the position comparator signifies that the current position and the target position are remote from each other.

20. (Amended) A mobile station according to claim [10] 6,
wherein the position calculation controller uses a history of the result of the position comparison by the position comparator and executes the control of increasing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a high speed and executes the control of reducing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a low speed.